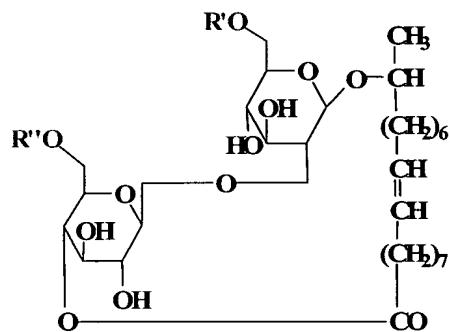
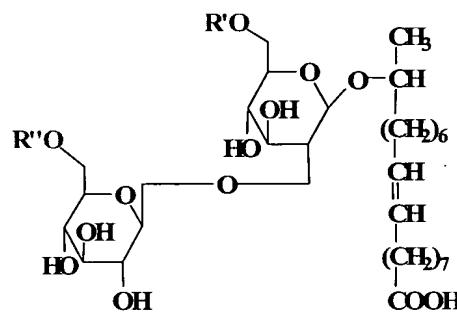


**Figure 1: Structures of sophorolipids produced by *Candida bombicola*.**



1.  $\text{R}' = \text{R}'' = \text{Ac}$  or  $\text{H}$
2.  $\text{R}' = \text{Ac}$ ;  $\text{R}'' = \text{H}$
3.  $\text{R}' = \text{H}$ ;  $\text{R}'' = \text{Ac}$
4.  $\text{R}' = \text{R}'' = \text{H}$



5.  $\text{R}' = \text{R}'' = \text{Ac}$  or  $\text{H}$
6.  $\text{R}' = \text{Ac}$ ;  $\text{R}'' = \text{H}$
7.  $\text{R}' = \text{H}$ ;  $\text{R}'' = \text{Ac}$
8.  $\text{R}' = \text{R}'' = \text{H}$

a. Lactonic sophorolipid

b. Open ring sophorolipid